

To: Schmittziel, Paula[Schmittziel.Paula@epa.gov]; Fagen, Elizabeth[Fagen.Elizabeth@epa.gov]
Cc: Wharton, Steve[Wharton.Steve@epa.gov]
From: Jenkins, Joy
Sent: Mon 8/17/2015 9:14:32 PM
Subject: FW: question about Animas River Mining District

Hi Paula and Liz,

Please see the email below. My professor from grad school was inquiring about potential to bring in NSF funding to do some pilot testing in the Animas. I am not sure how this would work and if RAPID funding is really that fast.

She refers to the lime treatment that EPA is doing now, but I don't know how long that will continue. I let her know I would ask around here if this is something worth pursuing. I let her know that there were several sources of AMD in the Animas water shed and I gave her the info for the Animas River Stakeholders group since they have made efforts in the past trying to figure out what technologies could be applied in this area.

I am sure you all have gotten a lot of inquiries as to trying out different technologies though.

Thanks – Joy

Joy Jenkins

Remedial Project Manager

EPA Region 8

Phone: 303-312-6873

Travel/remote work phone: 720-951-0793

From: Joann Silverstein [mailto:Joann.Silverstein@colorado.edu]
Sent: Wednesday, August 12, 2015 5:01 PM
To: Jenkins, Joy
Subject: question about Animas River Mining District

Hi Joy,

I hope all is well with you – I am sure you are seeing lots of sudden interest in AMD and abandoned mines. A couple of us, including Shemin Ge who is now chair of Geological Sciences Dept. here, were talking about submitting a RAPID proposal to NSF around the Gold King AMD release. Is there any potential to try a carbon-based remediation pilot there if NSF came up with some dollars. Seems like even after the pulse passes that source control is an ongoing issue and the current lime addition-settling pond system is not operating well.

Let me know what you think.

Best,

JoAnn

JoAnn Silverstein, P.E.

Professor

Dept. Civil, Environmental, and Architectural Engineering

428 UCB

Engineering Center ECOT 421

University of Colorado, Boulder 80409-0428 USA

tel: 303-492-7211

fax: 303-492-7317

Joann.silverstein@colorado.edu